

Bicon't
refers to the polypeptide sequence portion of the polypeptide according to the invention and the "Sbjct." line refers to the comparative portions from human PHT receptor protein. Further, in Figure 3 the polypeptide segments set forth in Query:729-908/Sbjct.:253-312; Query:909-1088/Sbjct.:313-372; Query:1089-1244/Sbjct.:373-424; Query:267-446/Sbjct.:102-161; Query:447-476/Sbjct.:162-171; Query:498-677/Sbjct.:177-236; Query:678-740/Sbjct.:237-257; Query:1248-1424/Sbjct.:427-485; Query:159-269/Sbjct.:24-60; and Query:1508-1576/Sbjct.:512-534 correspond to SEQ ID NOS:9-28, respectively.--; and

B2
line 12, after "ATCC Deposit No." please delete "_____ on June 2, 1995" and replace therewith --97186 on June 1, 1995 with the American Type Culture Collection (ATCC) at 10801 University Boulevard, Manassas, VA 20110-2209 under terms of the Budapest Treaty --.

At page 34, line 32, after "ATCC #" please delete "# _____" and replace therewith --No. 97186--.

At page 35, line 4, after "CAGCCGTCCCGGGCTTGGCCTGG" insert --(SEQ ID NO:3)--;

line 4, please delete "SmaI" and replace therewith --SmaI--;

line 6, after "CCTCAGTGTCGACTTGTCATCCTTCAG" insert --(SEQ ID NO:4)--;

line 9, please delete "SALI" and replace therewith "Sal I";

line 16, please delete "SMAI" and replace therewith --SmaI--; and

line 17, please delete "SALI" and replace therewith --Sal I--.

At page 37, line 3, delete "# _____" and insert --No. 97186--;

line 5, after "(GTTGGCATATTGGAAGCTTTTTGCGGG" and before ")" insert --; SEQ ID NO:5)--;

line 6, after "(CAGTTTCTAGATGTCATCCTTCAGTGTC" insert --; SEQ ID NO:6)--;

line 10, please delete "HINDIII" and replace therewith --Hind III--;

line 13, please delete "HINDIII" and replace therewith --Hind III--; and

line 15, please delete "DA5 α " and replace therewith --DH5 α --.

At page 38, line 5, after "ATCC" please delete "# ____" and replace therewith --No. 97186--;

line 9, after "TCCTACCCGGGCGCCATCATGGCCTGGCTGGGGGCCT" insert --(SEQ ID NO:7)--;

line 9, please delete "SMAI" and replace therewith --SmaI--;

line 17, after "CAGTTTCTAGATGTCATCCTTCAGTGTC" insert --(SEQ ID NO:8)--;

line 28, please delete "SMAI" and replace therewith --SmaI--; and

line 34, please delete "SMAI" and replace therewith --SmaI--.

At page 39, line 20, please delete "SMAI" and replace therewith --SmaI--.

Please delete the Sequence Listing added by Applicants' Preliminary Amendment dated January 25, 1999 (i.e., pages 43-51). Please renumber the pages of Claims and Abstract accordingly, beginning with page number 43. Also, please append pages 1-12 of the substitute sequence listing, submitted herewith, to the end of the present application.

In the Claims:

Please cancel claims ~~2-9~~, ~~13-14~~, ~~18~~, and ~~20~~ without prejudice.

Please add new claims 21-76:

~~1-21~~. (New) An isolated protein comprising an amino acid sequence selected from the group consisting of:

(a) amino acid residues 1 to 541 of SEQ ID NO:2; and